

**ABSTRACT OF THE DISCLOSURE****DATA PROCESSING SYSTEM, METHOD, AND COMPUTER PROGRAM  
PRODUCT FOR GENERATING A GENERIC COMPILATION INTERFACE  
5 FROM OBJECT-ORIENTED CODE**

10 A data processing system, method, and computer  
program product are disclosed for generating a generic  
compilation interface from a first object-oriented  
software package. All public classes included in the  
object-oriented software package are identified. For  
each of the public classes, all public entities included  
in each of the public classes are identified. All  
references to software defined in a second software  
15 package are removed from the public entities. An  
equivalent public class is then generated for each of the  
identified public classes. Each equivalent public class  
includes equivalent public entities that include no  
references to software defined in the second package.  
20 Each of the equivalent public classes is compiled. A  
compilation interface is generated for the  
object-oriented software package. The compilation  
interface includes each of the compiled equivalent public  
classes.

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